WE CLAIM:

1. A resin-cemented optical element comprising a base member and a resin layer formed on a surface of the base member, wherein:

said resin layer is in a thickness of 300 μm or smaller at least at a part of a region within 1 mm from the peripheral edge face of the resin layer; and

said resin layer is in a thickness of 850 μm or larger at a position which is thickest in said resin layer.

2. The resin-cemented optical element comprising a base member and a resin layer formed on a surface of the base member, wherein:

said resin layer is in a thickness of 300 μm or smaller at least at a part of a region outside an effective-diameter region; and

said resin layer is in a thickness of 850 μm or larger at a position which is thickest in that layer.

3. The resin-cemented optical element according to claim 2, wherein:

at least at a part of the region outside an effective-diameter region,

said resin layer has a thickness which becomes gradually smaller toward the periphery.

4. A mold for molding a resin layer of a resin-cemented optical

element having a base member and said resin layer formed on the surface of the base member, wherein

said mold has, on the outer periphery on the outside of a molding surface, a concavely curved surface which has a curvature larger than the molding surface.

5. An optical article comprising the resin-cemented optical element according to claim 1.

6. An optical article comprising the resin-cemented optical element according to claim 2.

7. An optical article comprising the resin-cemented optical element according to claim 3.

8. A fabrication process for a resin-cemented optical element having a base member and a resin layer formed on the surface of the base member, comprising,

a step of molding said resin layer with a mold having, on the outer periphery on the outside of a molding surface, a concavely curved surface which has a curvature larger than the molding surface.